

TSD - RCRA INSPECTION REPORT

(Interim Status Facility - 329 IAC 3.1.10)

EPA ID # IND 077 005 916 NAME Gary Development Co., Inc.

MAILING ADDRESS: P.O. Box 6056

Gary, Indiana 46406

LOCATION ADDRESS: Above

Above

CONTACT: Mr. Larry Hagen PHONE: 219/977-7858

OWNERSHIP: Gary Delvop. Co., Inc. COUNTY: Lake, County

STATUS CODE: 5 1=Active 3=Dead Mail 4=PCB Handler
6=Non-Handler 2=Obsolete ID # 9=Superfund site
5=Out-of-Business

Person(s) interviewed:	Title:	Telephone:
<u>Larry Hagen</u>	<u>Employee</u>	<u>Above</u>

Inspector(s):	Agency:	Telephone:
<u>Rick Roudebush</u>	<u>IDEM-Env. Mgr.II</u>	<u>317/233-4637</u>
<u>Marc Herdrich</u>	<u>IDEM-Env. Mgr.II</u>	<u>317/232-8553</u>

Date of inspection: 1/13/93 Time of Inspection: 5pm

Hazardous Waste Management Permit Program and Related Hazardous Waste Requirements, 329 IAC 3.1, incorporates by reference federal standards for the management of hazardous waste which have been published in the code of federal regulations in 40 CFR 260 through 40 CFR 270 as of July 1, 1990. Citations contained in this inspection form shall be to the federal rules as incorporated, except where the State rule substitutes full text language, in which case the specific 329 IAC 3.1 citation will be used.

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OFFICE OF RCRA
WASTE MANAGEMENT DIVISION
EPA, REGION V

Installation Processes by Process Code (EPA Form 3510-3)

S01	___	Container storage	T03	___	Incinerator treatment
S02	___	Tank storage	T04	___	Other treatment
S03	___	Waste pile storage	D79	___	Injection well disposal
S04	___	Surface impoundment storage	D80	<u>X</u>	Landfill disposal
T01	___	Tank treatment	D81	___	Land application disposal
T02	___	Surface impoundment treatment	D83	___	Surface impoundment disposal

If Part A process codes are listed above as T04 please describe the process involved below:

A. GENERAL INFORMATION

- 1) Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application.
- 2) Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion.
- 3) Type of Operation, Products Manufactured, Processes Utilized, Size of Operation, Concentrate on processes that produce waste (hazardous or nonhazardous)!

Gary Development Company, Inc. (GDC) is currently a inactive landfill, which mainly accepted municipal/special waste from 1975 to 1989. The facility allegedly accepted (listed) hazardous wastes from off site in 1981.

- 4) If any of the wastes are managed in the manners listed below, please check those areas and utilize the provided appendices.

	<u>YES</u>	<u>NO</u>
a) Waste Oil Fuel	___	<u>X</u>
b) Hazardous Waste Fuel	___	<u>X</u>
c) Tanks	___	<u>X</u>
d) Container Management	___	<u>X</u>
e) Generator Accumulation	___	<u>X</u>
f) Waste Pile	___	<u>X</u>

	<u>YES</u>	<u>NO</u>
g) Surface Impoundment	<u>—</u>	<u>X</u>
h) Landfill	<u>X</u>	<u>—</u>
i) Process Vents	<u>—</u>	<u>X</u>
j) Equipment Leaks	<u>—</u>	<u>X</u>

<u>5) Hazardous Waste Streams/EPA #</u>	<u>Source</u>	<u>Rate</u>	<u>Disposition</u>	<u>LDR Treatability Group (WW/NWW)</u>
<u>NA</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
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<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

- | | <u>YES</u> | <u>NO</u> | <u>NA</u> |
|---|------------|-----------|-----------|
| 6) Have both listed and characteristic waste codes been assigned, where a listed waste exhibits a characteristic? <u>40 CFR 268.9</u> | <u>—</u> | <u>—</u> | <u>✓</u> |
| 7) Does the facility handle any California List Wastes? (liquid hazardous waste with greater than 50 ppm PCB, greater than 134 ppm nickel, greater than 130 thallium, etc.) | <u>—</u> | <u>—</u> | <u>✓</u> |
| 8) List all wastes not listed above. | | | |

<u>Waste</u>	<u>Process Generating Waste</u>	<u>Rate</u>	<u>Disposition</u>
<u>Leachate</u>	<u>Landfill operations</u>	<u>unknown</u>	<u>collected and held.</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

- 9) If the company claims a reuse or reclaim exemption please include the following information:

	<u>Waste Type</u>	<u>Generation Rate</u>	<u>How reclaimed & by Who</u>	<u>Quantity stored on Site</u>
A.	<u>NA</u>	<u> </u>	<u> </u>	<u> </u>
B.	<u> </u>	<u> </u>	<u> </u>	<u> </u>

10) Hazardous Waste
On-Site

<u>Amount</u>	<u>How Stored</u>	<u>Comments</u>
<u>NA</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

- 11) Indicate any TSD activities which have been omitted from or are not clear on the facility map (for the purpose of determining if expansion has occurred)

(40 CFR 270.13)

(HWIMS 610)

NA

- 12) Is the Biennial Report Accurate?

- 13) Note any non-RCRA Violations (Open Dumping, Dumping in City Sewer Without Pretreatment Program, OSHA, etc.)

None Noted

- 14) Additional Comments:

Inspection was conducted based on the assumption the facility
acted as a hazardous waste Landfill.

B. LAND BAN TREATMENT STANDARDS

(HWIMS 700)

OK DF NI NA

- | | | | | | |
|----|--|---|---|---|---|
| 1) | Does generator dilute prohibited wastes to meet treatment standard criteria, or render them nonhazardous, as a substitute for adequate treatment?
<u>40 CFR 268.3</u> | — | — | — | ✓ |
| 2) | Do treatment standards for listed wastes cover constituents that may cause the waste to exhibit any characteristics?
<u>40 CFR 268.9</u> | — | — | — | ✓ |
| 3) | Does generator specify alternative treatment standards for lab packs or F039 leachate? If yes, see
<u>40 CFR 268.42(c)(2)</u> | — | — | — | ✓ |
| 4) | Does generator mix wastes with different treatment standards for a constituent of concern? | — | — | — | ✓ |
| a. | If yes, did generator select most stringent treatment standards? | — | — | — | ✓ |
| 5) | Does the generator handle any wastes with a LDR variance (national capacity, case-by-case, etc.)? | — | — | — | ✓ |

C. ON-SITE TREATMENT

(HWIMS 700)

- | | | | | | |
|----|---|---|---|---|-----------------|
| 1) | Does the generator treat wastes in 90-day tanks or containers? If NA, go to next section. | — | — | — | ✓ ^{NO} |
| 2) | Does the generator treat the wastes to meet appropriate treatment standards? | — | — | — | — |
| a. | If yes, has the generator prepared a waste analysis plan detailing the frequency of testing to be conducted?
<u>40 CFR 268.7(a)(4)</u> | — | — | — | — |
| 3) | Does the plan fulfill the following: | — | — | — | — |
| a. | Based on a detailed chemical and physical analysis of a representative sample | — | — | — | — |
| b. | Contains information necessary to treat the wastes in accordance with LDR | — | — | — | — |
| 4) | Has the plan been filed with the Regional Administrator or IDEM? | — | — | — | — |

- | | OK | DF | NI | NA |
|--|----|----|----|----|
| 5) Are characteristic wastes which have been rendered nonhazardous shipped to a solid waste facility? | — | — | — | ✓ |
| a. If yes, is a notification and a certification for each shipment sent to the Regional Administrator (prior to 2/24/92) or IDEM?
<u>40 CFR 268.9(d)(1) and 268.7(b)(5)</u> | — | — | — | ✓ |

D. STORAGE

(HWIMS 700)

- | | | | | |
|--|---|---|---|---|
| 1) Is the amount of hazardous waste in the storage area(s) equal to or less than the capacity allowed in the Part A? List type and amount of any storage capacity overages? <u>40 CFR 270.72</u> | — | — | — | ✓ |
| 2) Are all containers clearly marked to identify the contents and date(s) entering storage or is such information available in the operating log?
<u>40 CFR 268.50(a)(2)(i)</u> | — | — | — | ✓ |
| 3) Have wastes been stored for less than one year? | — | — | — | ✓ |
| a. If no, can the facility show that such storage is necessary to facilitate proper recovery, treatment or disposal. <u>40 CFR 268.50(c)</u> | — | — | — | ✓ |

E. TREATMENT

(HWIMS 700)

- | | | | | |
|---|---|---|---|-----------------|
| 1) Does the facility treat hazardous waste other than in 90-day tanks and containers? If NA, go to next section. | — | — | — | ✓ ^{NO} |
| 2) Are required technologies used to treat wastes which have treatment standards expressed as technologies? <u>40 CFR 268.40(b)</u> (HWIMS 700) | — | — | — | — |
| 3) Are alternative methods approved? <u>40 CFR 268.2</u> | — | — | — | — |
| 4) Is the LDR treatment standard lower than the Characteristic level? | — | — | — | — |
| a. If yes, does the facility manage the waste as restricted until treatment standards are met?
<u>40 CFR 268.9</u> | — | — | — | — |
| 5) Does the facility test residues from all treatment processes? <u>40 CFR 268.7</u> | — | — | — | — |

F. REQUIRED NOTICES

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|---|-----------|-----------|-----------|-----------|
| 1) Has the Regional Administrator/Environmental Management Board been notified regarding: | | | | |
| a. Receipt of hazardous waste from a foreign source?
<u>40 CFR 265.12(a)</u> (HWIMS 300) | — | — | — | ✓ |
| b. Facility expansion?
<u>40 CFR 270.72(b)</u> (HWIMS 610) | — | — | — | ✓ |
| c. Change of owner or operator?
<u>40 CFR 265.12(b)</u> (HWIMS 300) | — | — | — | ✓ |

G. GENERAL WASTE ANALYSIS:

(HWIMS 310)

- | | | | | | |
|--|---|---|---|---|-------------------------------------|
| 1) Has the owner or operator made a detailed chemical and physical analysis of the waste either through testing or knowledge of the process?
<u>40 CFR 265.13(a)1</u> | — | ✓ | — | — | See Description of Violations (DOV) |
| 2) Does the owner or operator have a detailed waste analysis plan on file at the facility?
<u>40 CFR 265.13(b)</u> | — | ✓ | — | — | See DOV #2 |
| 3) Does the waste analysis plan contain: | | | | | |
| a. parameters (and rationale for their choice) | — | ✓ | — | — | } See DOV #2 |
| b. test methods | — | ✓ | — | — | |
| c. sampling method for representative sample | — | ✓ | — | — | |
| d. frequency of analysis (and rationale) | — | ✓ | — | — | |
| e. <u>off-site only</u> : waste analysis from generators | — | ✓ | — | — | |
| f. Additional waste analysis needed for:
change in waste type or process occurs) | | | | | |
| i. <u>265.200 Tanks</u> | — | — | — | ✓ | |
| ii. <u>265.225 Impoundment</u> | — | — | — | ✓ | |
| iii. <u>265.252 Waste Pile</u> | — | — | — | ✓ | |
| iv. <u>265.273 Land Treatment</u> | — | — | — | ✓ | |
| v. <u>265.341 Incinerators</u> | — | — | — | ✓ | |

	OK	DF	NI	NA
vi. <u>265.375 Thermal Treatment</u>	—	—	—	✓
vii. <u>265.402 Other Treatment</u>	—	—	—	✓
viii. <u>268 LDR Standards</u>	—	—	—	✓

- 4) Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?
40 CFR 265.13(c)

— ✓ — — } See DOV #2
— ✓ — —

- 5) Is the waste analysis plan followed?

The facility does not have a WAP, they claim they are a non-RCRA facility

H. GENERAL INSPECTION REQUIREMENTS

(HWIMS 320)

- 1) Does the owner or operator inspect the facility for deterioration, malfunctions, operator errors, and discharges of hazardous waste that may affect human health or the environment?
40 CFR 265.15(a)

— ✓ — — } See DOV #3

- 2) Does the owner or operator have an inspection schedule at the facility?
40 CFR 265.15(b)2

— ✓ — — } See DOV #3
No inspection records

- 3) If so, does the schedule address the inspection of the following items:
40 CFR 265.15(b)1

a. monitoring equipment?

— — — ✓

b. safety and emergency equipment?

— — — ✓

c. security devices (including fences)?

— — — ✓

d. operating and structural equipment (ie. dikes, pumps, etc.)?

— — — ✓

e. type of problems to be looked for during the inspection (e.g. leaky fittings, defective pump, etc.)?
40 CFR 265.15(b)2

— — — ✓

— — — ✓

- | | OK | DF | NI | NA |
|---|----|----|----|----|
| f. inspection frequency (based upon the possible deterioration rate of the equipment)?
<u>40 CFR 265.15(b)(4)</u> | — | — | — | ✓ |
| g. Does the inspection frequency include: | | | | |
| i. Weekly container storage?
(See 265.174) | — | — | — | ✓ |
| ii. Daily and Weekly Tank Storage?
(See 265.195) | — | — | — | ✓ |
| iii. Daily freeboard and weekly dike inspection for surface impoundments?
(See 265.226) | — | — | — | ✓ |
| iv. Landfills, Waste Piles, Thermal treatment, Chemical, Physical, and Biological treatment should be inspected as determined by deterioration rate and daily at loading and unloading areas (where spills are likely)
<u>[See 265.15(b)(4)]</u> | — | — | — | ✓ |

-
-
-
-
-
- 4) Does Owner or Operator follow the written inspection schedule as outlined?
265.15(b)(1) — — — ✓
- 5) Are areas subject to spills inspected daily when in use?
265.15(b)(4) — — — ✓

The facility does not have inspections records or schedules

-
- 6) Does the owner or operator maintain an inspection log or summary of owner or operator inspections?
40 CFR 265.15(d) — — — ✓ See DOV#4
- 7) Does the inspection log contain the following information:
40 CFR 265.15(d)
- a. the date and time of the inspection? — — — ✓
- b. the name of the inspector? — — — ✓

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|--|-----------|-----------|-----------|-----------|
| c. a notation of the observations made? | — | — | — | ✓ |
| d. the date and nature of any repairs or remedial actions? | — | — | — | ✓ |

I. PERSONNEL TRAINING

1) Do personnel training records include: (HWIMS 330)

- | | | | | | |
|---|---|---|---|---|------------|
| a. Job titles for the positions related to HWM
<u>40 CFR 265.16(d)1</u> | — | ✓ | — | — | See DOV #5 |
| b. The name of the employees filling each job title?
<u>40 CFR 265.16(d)(1)</u> | — | ✓ | — | — | See DOV #5 |
| c. Job descriptions including the required skills, education, or other qualifications and the duties of the personnel assigned to the position?
<u>40 CFR 265.16(d)2</u> | — | ✓ | — | — | See DOV #5 |

Check categories for which job titles/descriptions are available (please include the supervisors of each category in that category when reviewing documents).

Emergency coordinator ___ Training coordinator ___ Emergency response personnel ___
Inspectors ___ Material handlers ___ Container labelers ___ Manifesters ___
Recordkeepers ___

- | | | | | | |
|--|---|---|---|---|------------|
| d. Description of both introductory and continuing training required for each job?
<u>40 CFR 265.16(d)(3)</u> | — | ✓ | — | — | See DOV #5 |
| e. Records of training required in (d)?
<u>40 CFR 265.16(d)4</u> | — | ✓ | — | — | See DOV #5 |

Describe in general the type of training program in use at the facility.

The facility claims they are a non-RCRA facility and therefore
are not required to have personnel training records.

- f. Did facility personnel receive the required training including:

- i) classroom or on the job
- ii) within 6 months of hire
- iii) annual review of training?

- g. Are all training records maintained for current personnel and for at least three years for former employees?
40 CFR 265.16(e)

OK	DF	NI	NA
—	✓	—	—
—	✓	—	—
—	✓	—	—
—	✓	—	—

See DOV #5

J. CONTINGENCY PLAN AND EMERGENCY PROCEDURES (HWIMS 350)

- 1) Does the Contingency Plan contain the following information:

- a. The actions facility personnel must take to comply with 265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable).
- b. A description of arrangements agreed by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services.
- c. Names, addresses, and phone numbers of all persons qualified to act as emergency coordinators?
- d. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?
40 CFR 265.52(e)

—	✓	—	—
—	✓	—	—
—	✓	—	—
—	✓	—	—

See DOV #6

See DOV #6

See DOV #6

See DOV #6

- | | OK | DF | NI | NA |
|--|----|----|------------|----|
| e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.)
<u>40 CFR 265.52(f)</u> | — | — | — | — |
| | | ✓ | See DOV #6 | — |
| 2) Emergency Coordinator: | | | | |
| a. Is the facility Emergency Coordinator identified?
<u>40 CFR 265.52(d)</u> | — | — | — | — |
| | | ✓ | See DOV #6 | — |
| b. Is coordinator familiar with all aspects of site operation and emergency procedures?
<u>40 CFR 265.55</u> | — | — | — | — |
| | | ✓ | See DOV #6 | — |
| c. Does Emergency Coordinator have the authority to carry out the Contingency Plan?
<u>40 CFR 265.55</u> | — | — | — | — |
| | | ✓ | See DOV #6 | — |

The facility does not have a contingency plan

K. PREPAREDNESS AND PREVENTION

- | | | | | | |
|---|-------------|---|------------|---|---|
| 1) Has the owner or operator attempted to make arrangements with local authorities in case of an emergency at the facility?
<u>40 CFR 265.37</u> | (HWIMS 340) | — | — | — | — |
| | | ✓ | See DOV #6 | — | — |
| 2) Are copies of the Contingency Plan available at the site and local emergency organizations?
<u>40 CFR 265.53</u> | (HWIMS 350) | — | — | — | — |
| | | ✓ | DOV #6 | — | — |
| 3) Emergency Procedures | | | | | |
| If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in <u>40 CFR 265.56 (329 IAC 3-18-7)?</u> | (HWIMS 350) | — | — | — | — |
| | | — | — | — | ✓ |

L. MANIFEST SYSTEM (off-site facilities)

(HWIMS 360)

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|---|-----------|-----------|-----------|-----------|
| 1) Does the facility follow the procedures listed in <u>265.71</u> for processing each manifest? (Particularly sending a copy of the signed manifest back to the generator within 30 days after delivery.) | — | — | — | ✓ |
| 2) Are records of past shipments retained for three (3) years? <u>40 CFR 265.71(b)5</u> | — | — | — | ✓ |
| 3) Has the facility submitted copies of hazardous waste manifests to the Department within five (5) working days after receiving hazardous waste? (This requirements applies to both Indiana's and other states hazardous waste manifests)? | — | — | — | ✓ |
| 4) Does the owner or operator meet requirements regarding manifest discrepancies? (Off-site facilities only) <u>40 CFR 265.72</u> | — | — | — | ✓ |
| 5) Unmanifested Waste Reports: | | | | |
| a. Has the facility accepted any hazardous waste from an off-site generator subject to 329 IAC 3.1-7-3 (3-8-1) without a manifest or shipping paper? <u>40 CFR 265.76</u> | — | — | — | ✓ |
| b. If "a" is yes, provide the identity of the source of the waste and a description of the quantity, type and date received for each unmanifested hazardous waste shipment. | | | | |

-
- c. Has the facility submitted an unmanifested waste report within 15 days after receiving the waste?

— — — ✓

M. CLOSURE/POST CLOSURE

- | | | | | | |
|---|---|---|---|---|------------|
| 1) Is the closure plan available for inspection?
<u>40 CFR 265.112(a)</u> (HWIMS 390) | — | ✓ | — | — | |
| 2) Is the post-closure plan available for inspection? (for disposal facilities only)
<u>40 CFR 265.118(a)</u> (HWIMS 390) | — | ✓ | — | — | See DOV #7 |
| 3) Has the closure cost and post closure cost estimate been revised annually to account for inflation. (329 IAC 3.1-14-3) (HWIMS 400) | — | ✓ | — | — | See DOV #7 |

N. OPERATING RECORD

(HWIMS 370)

OK DF NI NA

1) Does owner or operator have a operating record?
40 CFR 265.73(a)

— ☒ — — — *See DOV #8*

2) Does the owner or operator maintain an operating record that contains the following information?

a. The method(s) and date(s) of each waste's treatment, storage, or disposal as required in 40 CFR 265 Appendix I (including tanks)?
40 CFR 265.73(b)(1)

— — — ☒

Summarize how the facility tracks the method and date of TSD activity.

The facility does not have an operating record.

b. The location and quantity of each hazardous waste within the facility? (This information shall be cross referenced to a specific manifest number if the waste was accompanied by manifest.)
40 CFR 265.73(b)(2)

— ☒ — — —

Summarize how the facility tracks the location and quantity of waste.

No operating record for review to track location and quantity of wastes.

c. A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross referenced to specific manifest number, if accompanied by a manifest.)
40 CFR 265.73(b)(2)

— — — ☒

d. Records and results of all waste analyses, trial tests, monitoring data, and operating inspections, including those conducted for LDR standards?
40 CFR 265.73(b)(3)(5)(6)

— — — ☒

e. Reports detailing all incidents that required implementation of the Contingency Plan?
40 CFR 265.73(b)(4)

— — — ☒

f. All closure and post closure costs as applicable?
40 CFR 265.73(b)(7)

— — — ☒

- g. Copies of LDR notifications and certifications?
40 CFR 265.73 b (11)(13)(15)

The facility is a closed Landfill and has not received (or shipped) any wastes that would have LDR notifications/certifications since 1989

O. GROUNDWATER MONITORING

Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment.

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|
| 1) Has the owner or operator of the facility implemented a groundwater monitoring system?
40 CFR 265.90(a) (HWIMS 380) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>for Solid waste landfill rec</i> | | | | |
| 2) Has the owner or operator of the facility implemented an alternate groundwater monitoring system as described in 265.90(d)? (HWIMS 380) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

GOC has a groundwater monitoring program that was implemented and operated under the solid waste regulations. Testing of groundwater is done but not for RCRA purposes.

GENERATOR REQUIREMENTS

Complete the following sections if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
P. <u>MANIFEST SYSTEM</u> (generator)				
(HWIMS 110)				
1) For hazardous waste shipments to Indiana facilities (or hazardous waste shipments to states that do not supply manifests) has the generator used the Indiana Hazardous Waste Manifest? <u>329 IAC 3.1-7-4</u>	—	—	—	✓
2) Does the operator have copies of the manifest available for review? <u>40 CFR 262.40 (329 IAC 3.1-7-6)</u>	—	—	—	✓ ^{NO}
3) Have manifests been retained for 3 years? <u>(40 CFR 262.40)</u>	—	—	—	✓ ^{NO}
4) Examine manifests for shipments in past 6 months. Indicate approximate number of manifested shipments during that period.	0			
5) Do the manifest forms examined contain the following information? <u>40 CFR 262.21 (329 IAC 3.1-7-8)</u>				
a. Manifest document number? EPA ID No. + Unique 5 digit No.? (five digit unique number)	—	—	—	✓ ¹²
b. Name, mailing address, telephone number, and EPA ID number of generator?	—	—	—	✓ ¹²
c. Name, telephone number (3.1-7-11) and EPA ID Number of Transporter(s)?	—	—	—	✓
d. Name, Address, telephone number (3.1-7-11) and EPA ID Number of designated permitted facility?	—	—	—	✓
e. The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?	—	—	—	✓
f. The total quantity of waste(s) and the type and number of containers loaded?	—	—	—	✓
g. Required waste minimization certification?	—	—	—	✓
h. Required signatures?	—	—	—	✓
i. EPA hazardous waste numbers (3.1-7-11)?	—	—	—	✓

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
j Handling Codes (3.1-7-11)?	—	—	—	✓
k. Additional waste numbers included in box J.	—	—	—	✓
6) Has the generator submitted copies of hazardous waste manifests to the Department within five (5) working days after shipping hazardous waste? (This requirement applies to both Indiana's and other states hazardous waste manifests). <u>329 IAC 3.1-7-6</u>	—	—	—	✓
7) Reportable exceptions: <u>40 CFR 262.42</u> (HWIMS 180)				
a. For manifests examined (except for shipments within the last 35 days), enter the number of manifests for which the generator has <u>NOT</u> received a signed copy from the designated facility within 35 days of the date of shipment.				0
b. For manifests indicated in question (7a), enter the number for which the generator has submitted exception reports (40 CFR 262.42) to the Commissioner.				0

	<u>OK</u>	<u>DF</u>	<u>NI</u>	<u>NA</u>
Q. <u>EPA IDENTIFICATION NUMBERS</u> (HWIMS 090)				
1) Has the generator received an EPA identification number prior to treating, storing, disposing of, transporting, or offering for transportation, hazardous waste? <u>40 CFR 262.12(a)</u>	✓	—	—	—
2) Has the generator offered his hazardous waste to transporters or to TSD facilities that have received an EPA identification number? <u>40 CFR 262.12(c)</u>	—	—	—	✓
R. <u>INTERNATIONAL SHIPMENTS</u> (HWIMS 190)				
1) Has the installation imported or exported hazardous waste? <u>40 CFR 262.50</u> (If answered Yes, complete the following as applicable.)	—	—	—	✓
a. Exporting hazardous waste; has a generator:				
i. Notified the administrator and OSHWM/IDEM in writing?	—	—	—	—

- | | OK | DF | NI | NA |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|
| ii. Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| iii. Met the Manifest requirements? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Importing hazardous waste; has the generator met the manifest requirements? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

S. LAND BAN NOTIFICATION REQUIREMENTS

(HWIMS 700)

- | | OK | DF | NI | NA |
|---|--------------------------|--------------------------|--------------------------|--|
| 1) Does the generator provide a notification to the TSD facility with each shipment, even if waste meets treatment standards? <u>40 CFR 268.7</u> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> <i>No</i> |
| 2) Does the notification include the following: (if possible, make copies of, or record information from notification(s) that do not contain the necessary information) <u>40 CFR 268.7</u> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> <i>No LDR notifications for review</i> |
| a. EPA hazardous waste number | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Treatment standards (for wastes other than F001-F005 and F039, treatment standards may be referenced by including sub-category, treatability group, and CFR sections and paragraph where treatment standards appear) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Where treatment standards is specified technology, applicable five-letter treatment code? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. Manifest number | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e. If the waste meets treatment standards, or if alternate treatment standards for lab packs are specified, does it have proper certification statement? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f. Waste analysis data, if available. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3) Has the generator retained on-site a copy of all notices, certifications, waste analysis data, and other documentation produced pursuant to 268.7 for at least five (5) years? <u>268.7(a)(7)</u> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> <i>12</i> |

T. RECORDKEEPING AND REPORTING

OK DF NI NA

- 1) Has the generator made a proper hazardous waste determination for all solid wastes generated at the facility, including correct LDR treatability group and treatment standard?
40 CFR 262.11 and 40 CFR 268.7(a) & 268.9 (HWIMS 100)

No hazardous waste determination has been done for leachate
✓
see DOV #1

- a. If DF, list below:

Assigned Classification	Correct Classification
_____	_____
_____	_____
_____	_____

- b. Which of the following methods does the generator employ for waste determination?

- i. Knowledge of waste.
ii. Analysis. Specify _____

- 2) Are all test results and analyses needed for hazardous waste determinations retained for at least three years?
40 CFR 262.40

(HWIMS 180)

✓ see DOV #1

- 3) Has the generator submitted biennial reports as required? 329 IAC 3.1-7-14)

(HWIMS 180)

✓

U. WASTE MINIMIZATION

(HWIMS 100)

- 1) Does the generator have a written waste minimization plan?

✓

- a. If a written plan is not available, briefly describe the waste minimization program as presented by the company representative.

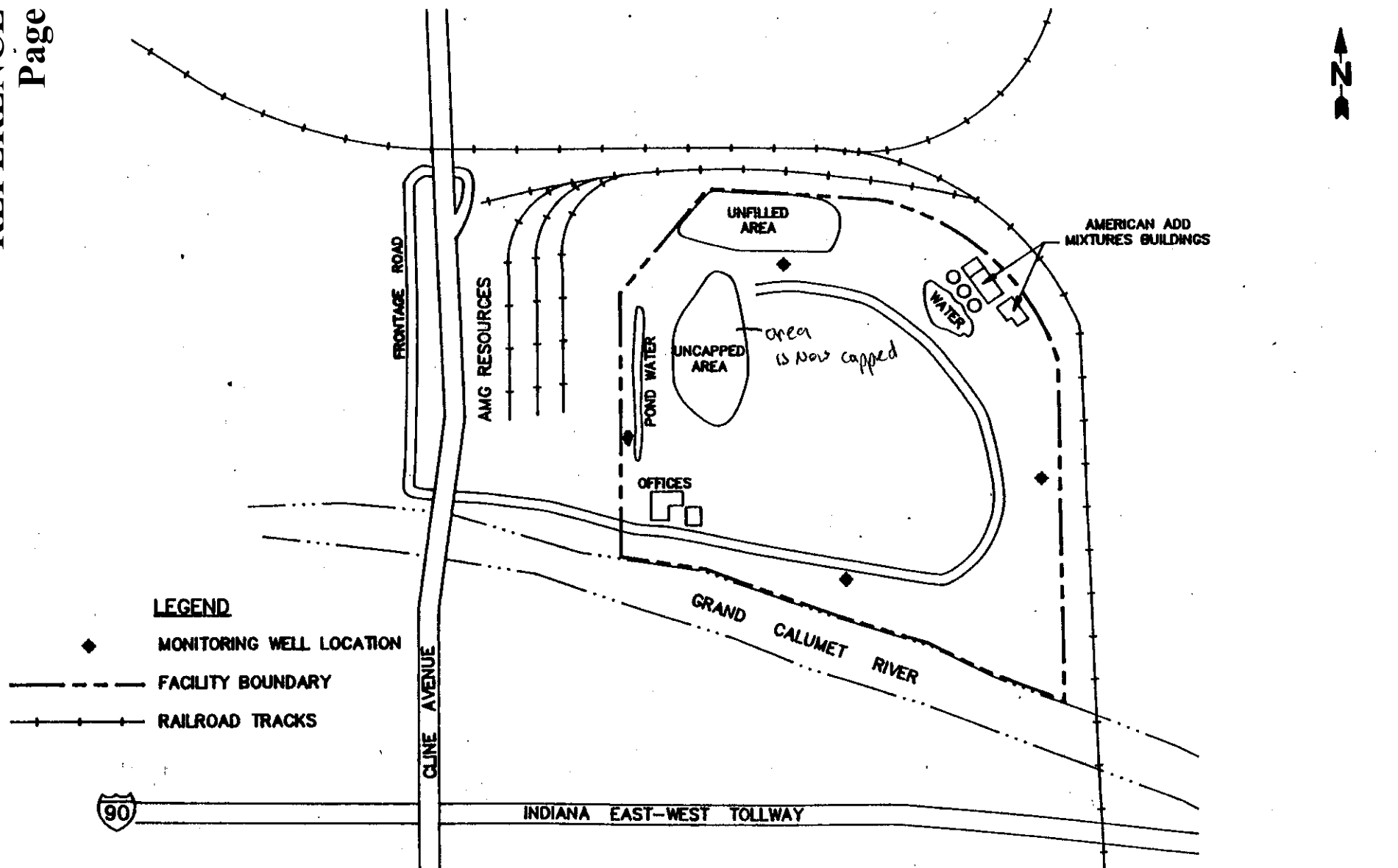
- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|--|-----------|-----------|-----------|-----------|
| 2) Does the biennial report include the required waste minimization information?
(40 CFR 265.7(h) and (J)/IC 13-7-27-7) | <u>✓</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| 3) Note any discrepancies between the written or oral plan, and observed on-site waste minimization activities. | | | | |
| _____ | | | | |
| _____ | | | | |
| _____ | | | | |

DRAW A SITE MAP; identify site of all hazardous waste activity, i.e. accumulation areas, storage areas, treatment areas, etc.

See attached
page

Remember to take photos and document as well as possible all violations!!!

5015S



LEGEND

- ◆ MONITORING WELL LOCATION
- FACILITY BOUNDARY
- +--- RAILROAD TRACKS

SOURCE: MODIFIED FROM A GARY DEVELOPMENT COMPANY, INC., LOSS OF STATUS INSPECTION REPORT SKETCH DATED JUNE 1986

NOT TO SCALE

GARY DEVELOPMENT COMPANY, INC. GARY, INDIANA
FIGURE 1 FACILITY LOCATION AND LAYOUT
PMC ENVIRONMENTAL MANAGEMENT, INC.

LANDFILL APPENDIX

40 CFR 265 Subpart N, 329 IAC 3.1-10-1
 (HWIMS 460)

Location/Description of Unit Gary Delup Co. Inc. (GDC)

A. GENERAL OPERATING REQUIREMENTS

- | | OK | DF | NI | NA |
|--|----|----|----|----|
| 1) Does the facility maintain a proper run-on control system?
40 CFR 265.302 (a) | | ✓ | | |
| 2) Does the facility maintain a proper run-off system?
40 CFR 265.302 (b) | | ✓ | | |
| 3) Are run-off and run-on collection and holding facilities
managed or emptied expeditiously after storms?
40 CFR 265.302 (c) | | ✓ | | |
| 4) Is wind dispersal of hazardous waste managed?
40 CFR 265.302 (d) | ✓ | | | |
| 5) Has the owner or operator installed two or more liners
and leachate collection systems in accordance with
40 CFR 264.301(c) with respect to waste received
beginning May 8, 1985? 40 CFR 265.301 | | ✓ | | |

Please describe run-on and run-off control activities or any problems noted.

B. SURVEYING AND RECORDKEEPING

1. Does the operating record include:
 - a. a map, showing the exact dimensions including
depth, of each cell with respect to permanent
surveyed benchmarks.
40 CFR 265.309(a)
 - b. the contents of each cell and approximate
location of each hazardous waste type within
each cell.
40 CFR 265.309(b)

✓			
✓			

C. SPECIAL REQUIREMENTS FOR IGNITABLE AND REACTIVE WASTE

OK DF NI NA

1. Is all ignitable or reactive waste treated, or otherwise rendered non-ignitable or non-reactive before or immediately after placement in the landfill.

40 CFR 265.312(a)

_____ ✓ *

2. Are the general requirements for treatment of ignitable waste at 40 CFR 265.17(b) complied with. (e.g. Prevention of fires, explosions, toxic fumes, integrity of treatment devices, or threats to human, health, and environment, etc.)

40 CFR 265.312(a)

_____ ✓ *

3. If ignitable or reactive waste is not rendered non-ignitable or non-reactive is the waste containerized and managed in a manner which prevents ignition of the waste.

40 CFR 265.312(b)

_____ ✓ *

D. SPECIAL REQUIREMENTS FOR INCOMPATIBLE WASTE

1. Does the operators place incompatible waste in separate cells. (See Appendix V for examples)

40 CFR 265.313

_____ ✓ *

2. If incompatible waste is placed in the same cell is the general requirements at 40 CFR 265.17(b) complied with.

40 CFR 265.313

_____ ✓ *

E. SPECIAL REQUIREMENTS FOR BULK AND CONTAINERIZED LIQUIDS

1. Has the facility complied with the prohibition against placement of bulk or non-containerized liquid hazardous waste or hazardous waste containing free liquids in the landfill. 40 CFR 265.314(b)

_____ ✓ *

2. Has the facility placed any non hazardous liquids in the landfill without permission of the commissioner.

40 CFR 265.314(f)

_____ ✓ *

3. Has the facility complied with the requirements for containers holding free liquids: 40 CFR 265.314(c)

- a. All free liquids have been removed, or
b. has been mixed with absorbant or solidified, or
c. only containers designed to hold free liquids for use other than storage have been accepted (e.g. capacitors, lab packs (see 40 CFR 265.316))

_____ ✓ *

4. Does the facility use the "Paint Filter Liquids Test" to check for the presence of free liquids according to the procedures specified in their waste analysis plan.

40 CFR 265.314(d)

_____ ✓ *

F. SPECIAL REQUIREMENTS FOR CONTAINERS

OK DF NI NA

1. With the exception of very small containers such as ampules are all containers at least 90% full when placed in the landfill 40 CFR 265.315(a)
2. If not 90% full are the containers crushed, shredded, or similarly reduced in volume before burial in the landfill. 40 CFR 265.315(b)

G. LAB PACKS:

1. Has the facility placed in the landfill only lab packs which have been packaged and prepared in accordance with 40 CFR 265.316.

H. LDR REQUIREMENTS

(HWIMS 700)

1. Does the facility, in accordance with an acceptable waste analysis plan, test prohibited wastes prior to land disposal to ensure that all applicable treatment standards and/or prohibition levels have been met?
40 CFR 268.7(c)(2)
2. Does the facility test wastes to ensure that they do not exhibit any characteristic at the point of disposal?
40 CFR 268.9(c)
3. Does the facility land dispose of restricted wastes with a National Capacity Variance, Case-by-Case Extension, No-Migration Petition, or Treatment Standard Variance?
40 CFR 268.5, .6, .44
4. If "yes,"
 - a. Does operating record specify quantities, date of placement, copy of notification, and do disposal units meet requirements of 40 CFR 268.5(h)(2)?
40 CFR 264.73(b)(10)
 - b. Do land disposal units meet the requirements of 40 CFR 268.5(h)(2)?

I. PREPAREDNESS AND PREVENTION

- 1) Security - Do security measures include: (HWIMS 300)
40 CFR 265.14
 a. 24-hour surveillance which continuously monitors
 and controls entry?
 or

- | | OK | DF | NI | NA |
|---|----|----|----|----|
| b. Artificial or natural barrier around facility and controlled entry at all times? | ✓ | — | — | — |
| c. Danger sign(s) at entrance? | ✓ | — | — | — |

- 2) Has the facility been maintained and (HWIMS 340, 810 spill) operated to minimize the possibility of a fire, explosion, or release of hazardous waste or hazardous waste constituent? 40 CFR 265.31

✓ — — —

- 3) If required, does the facility have the following equipment: (HWIMS 340)

- | | | | | |
|--|---|---|---|---|
| a. Internal communications or alarm systems?
<u>40 CFR 265.32(a)</u> | ✓ | — | — | — |
| b. Telephone or 2-way radios at the scene of operations?
<u>40 CFR 265.32(b) & 40 CFR 265.34(b)</u> | ✓ | — | — | — |
| c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment? | ✓ | — | — | — |
| d. Water at adequate volume and pressure to supply water hoses, foam equipment, automatic sprinklers or water spray equipment available? (Please specify)
<u>40 CFR 265.32(d)</u> | ✓ | — | — | — |

- 4) Whenever waste is being handled do all personnel have immediate access to an alarm or communication device (thru another employee if always available)?
40 CFR 265.34(a) (HWIMS 340)

✓ — — —

J. TESTING AND MAINTENANCE OF EMERGENCY (HWIMS 340)

Equipment:

- 1) Has the owner or operator established testing and maintenance procedures for emergency equipment?
40 CFR 265.33

✓ — — —

2) Is emergency equipment maintained in operable condition? 40 CFR 265.33

OK DF NI NA
✓ — — —

3) Does the owner or operator maintain adequate aisle space for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment? (This applies to access for this equipment to reach hazardous waste management areas)
40 CFR 265.35

(HWIMS 340)

— — — ✓

PREINSPECTION FILES AUDIT
CHECKLIST

DATE: 1/17/93

BY: AR

COMPANY: Gary Land Development - LF

LOCATION: Gary Sn

I.D.#: 011/005/916/

Type of inspection: G---T---TSD---Closure---Complaint---Other (please specify)

A. GENERAL

	<u>YES</u>	<u>NO</u>	<u>NA</u>
1. FEDERAL NOTIFICATION ON FILE?		<u>X</u>	
2. FEDERAL PART A ON FILE?	<u>X</u>		
3. CLOSURE PLAN REVIEWED?			<u>X</u>
4. CONTINGENCY PLAN REVIEWED?			<u>X</u>
5. BIENNIAL REPORT REVIEWED?	<u>X</u>		
*6. PART B PERMIT REVIEWED?			<u>X</u>

*(Note any Special Permit Conditions)
Comments:

Contact: Mr. Larry Hagen Jr. 219/944-7858

GLD is inactive LF accepted wastes from 75-89. In 1981 "allegedly accepted H2W"
(FOO1, FOO2, FOO3, FOO5 & FOO6). Ident EPA initiated adm action in 1986.

B. NOTIFICATION DATA (Notify type, waste codes listed, etc.)

PART A indicates FOO3, FOO5, FOO6, & K087

C. LAND DISPOSAL INFORMATION

1. List Waste and Land Disposal Facility

Allegedly GLD received H2W from off-site &

land filled H2W in 1980's

D. LIST POSSIBLE WASTE STREAMS NOT LISTED ON BIENNIAL REPORT

Apparently not receiving any H₂O

E. LIST WASTE MANAGEMENT PRACTICES WHICH MAY REQUIRE A PERMIT

F. FEDERAL PART A (Handling Codes), OR PART B PERMIT

	<u>Code</u>	<u>Amount</u>	<u>Unit of Measure</u>
1.	<u>DBO</u>		
2.			
3.			
4.			
5.			

Are there any discrepancies regarding multiple Part A submittals?

G. CLOSURE/POST-CLOSURE

1. Are there any closed units? If yes, describe.

Facility has not attempted closure because of
apparent disagreements

H. COMPLIANCE HISTORY

List past two inspections and enforcement actions (CO, NOV, VL, WL)

<u>Date of Inspection</u>	<u>Action Type</u>	<u>Date of Action</u>
<u>2/18/92</u>	<u>referral to EPA as part of 1985</u>	<u>referral 9/92 letter</u>
<u>3/7/91</u>	<u>WDL#10838</u>	<u>6/3/91</u>

I. LIST UNRESOLVED ENFORCEMENT ACTIONS/VIOLATIONS

3/7/91 insp revealed 6-roll off's w/ sludge
type material in them - Waste det. Letter -
Waste Det. Letter
GLD had boxes removed.

J. BRIEFLY SUMMARIZE PREVIOUS VIOLATIONS. NOTE IF THEY ARE REPEATS.K. LIST ANY ITEMS UNDER COMPLIANCE SCHEDULES WHICH ARE NOT YET COMPLETED OR NEED FIELD VERIFIED, INCLUDING WASTE MINIMIZATION REQUIREMENTS IN ENFORCEMENT ORDER AND SETTLEMENT AGREEMENTS.L. COMMENTS

TSD checklist
Landfill checklist

Ruth Ireland contact on letter to Joe Boyle REACT reg V Env.



Indiana Department of Environmental Management
VERIFICATION OF INSPECTION

REFERENCE 33

Page 31

This is to verify that on 1/13/93 an inspection of Gary Delv. Co., Inc was conducted by the

undersigned representatives of the Indiana Department of Environmental Management, Office of Solid and Hazardous Waste Management. The inspection was conducted to determine compliance with the Resource Conservation and Recovery Act (RCRA), IC 13-7, and rules promulgated pursuant to those statutes.

A summary of violations and concerns noted during the inspection were verbally communicated to the undersigned company representatives during the inspection. The company is encouraged to correct deficiencies as soon as possible. Corrections made and verified during the inspection may still be cited as violations; however, prompt action will be taken into consideration in determining the resolution to any enforcement action which may be taken.

Your company will be sent a preliminary summary of the violations identified as a result of the inspection within thirty (30) days of the inspection. The summary may identify violations not noted during the inspection if they surfaced as a result of a more extensive analysis of the rules or further review of records in the possession of the Department. The company is encouraged to contact the inspector to clarify any misunderstandings which you believe may be reflected in the inspection summary.

IDEM: Printed Name	Signature	Position	Phone #	Date
Rick Roudsbush	<i>Rick Roudsbush</i>	EM II	317/233-4637	1/13/93
Marc Herdrich	<i>Marc Herdrich</i>	EM II	317/232-8553	1/13/92

Company: Printed Name	Signature	Position	Phone #	Date
LAWRENCE HAGEN	<i>Lawrence Hagen</i>	V.P.	219-944-7858	1-13-92

Company Mailing Address

P.O. Box 6056

Gary, Indiana 46406